

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

05/11/12

Jesse O'Neill
Assistant District Attorney, Essex County

ADA O'Neill,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script that reads "Kate Corbett".

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

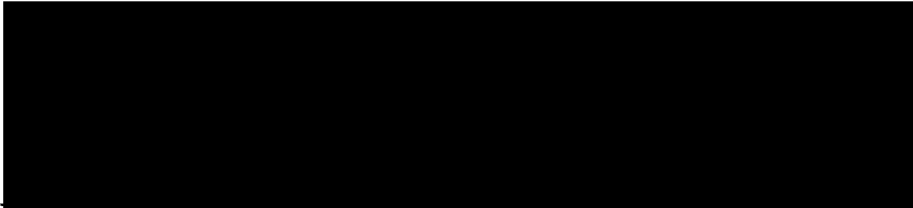
1:00 – 3:00

DRUG RECEIPT

City or Department: METHUEN Police Reference No. 

Name and Rank of Submitting Officer: PTL Lavallee (Hardy)

Defendant(s) Name (last, first, initial):



To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1 bag cont 1 open twist tan
powder substance (heroin)

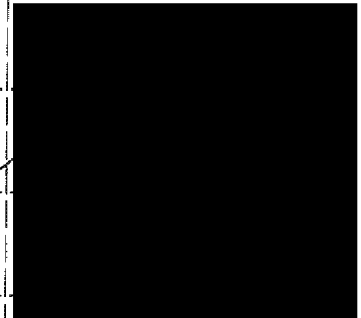
4.7g

1 bag cont 1 open twist cont 3
pieces tan powder substance (heroin)

5.7g

1 bag cont 2 twists tan powder
substance (heroin)

4.9g



Received by: DJP

Date: 12-15-11 ✓

No. [REDACTED] Date Analyzed: 4/24/12
City: Methuen Police Dept.
Officer: P.O. Lavallee
Def: [REDACTED]
Amount: [REDACTED] Subst: SUB
No. Cont: 3 Cont: pb
Date Rec'd: 12/15/2011 No. Analyzed:
Gross Wt.: 5.70 Net Weight: 1.91g
Tests: 50AC
+2
Prelim: Heroin Findings: Heroin

No. [REDACTED] Date Analyzed: 4/24/12
City: Methuen Police Dept.
Officer: P.O. Lavallee
Def: [REDACTED]
Amount: [REDACTED] Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 12/15/2011 No. Analyzed:
Gross Wt.: 4.70 Net Weight: 0.86g
Tests: 50AC
+2
Prelim: Heroin Findings: Heroin

No. [REDACTED] Date Analyzed: 4/24/12
City: Methuen Police Dept.
Officer: P.O. Lavallee
Def: [REDACTED]
Amount: [REDACTED] Subst: SUB
No. Cont: 2 Cont: pb
Date Rec'd: 12/15/2011 No. Analyzed: 1
Gross Wt.: 4.90 Net Weight: 0.40g
Tests: 50AC
+2
Prelim: Heroin Findings: Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Methuen

ANALYST

KAC

No. of samples tested:

1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1 pb containing a tan
rock-like substance

Gross Wt ():

0.9733g

Gross Wt ():

Pkg. Wt:

0.1044g

Net Wt:

0.8689g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

+ blue

Marquis

+ purple

Froehde's

+ purple

Mecke's

+ green

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

4/20/12

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS
OPERATOR

KAC

DATE

4/24/12

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Waltham

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1 pb containing a tan
rock-like substance (3 rocks)

Gross Wt ():

2.0312g

Gross Wt ():

Pkg. Wt:

0.1208g

Net Wt:

1.9104g ✓

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

+ blue

Marquis

+ purple

Froehde's

+ purple ✓

Mecke's

+ green

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

4/20/12

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS
OPERATOR

KAC ✓

DATE

4/24/12

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Methuen

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

2 pbs containing tan powder - double bagged

Gross Wt (2): 1.5525g

Gross Wt (1): 0.5489g

Pkg. Wt: 0.1436g

Net Wt: 0.4053g ✓

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate () + blue

Marquis + purple ✓

Froehde's + purple

Mecke's + green

Microcrystalline Tests

Gold Chloride _____

TLTA () _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

4/20/12

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS OPERATOR

KAC

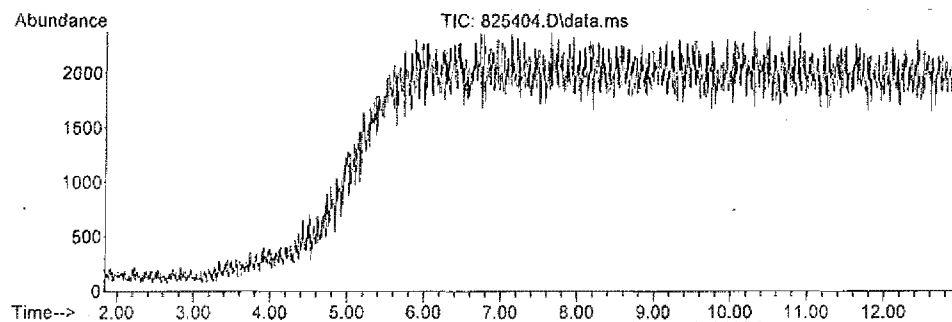
DATE

4/24/12 ✓

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825404.D
Operator : KAC
Date Acquired : 23 Apr 2012 15:47
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



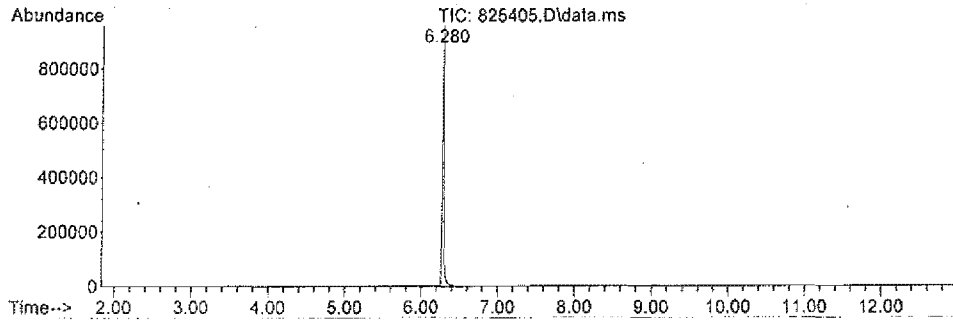
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825405.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 16:03
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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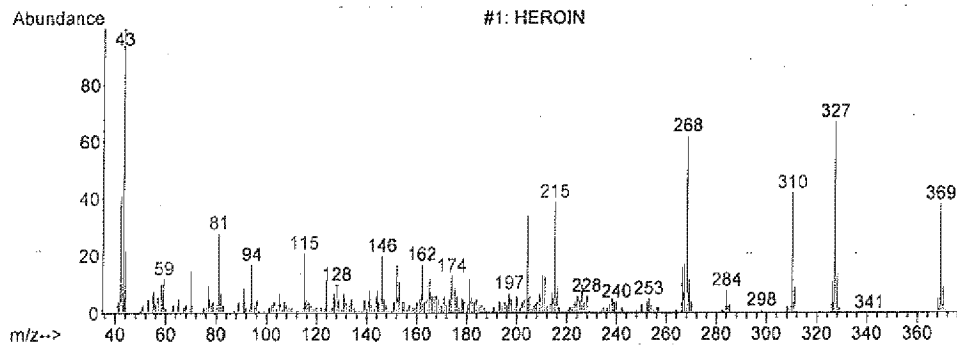
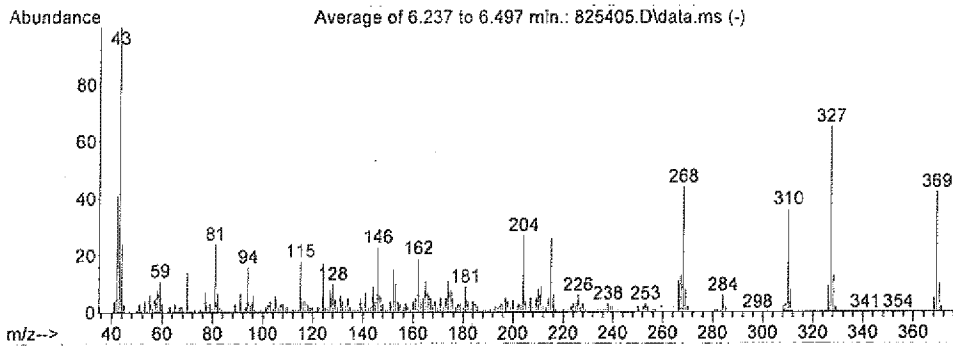
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825405.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 16:03
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

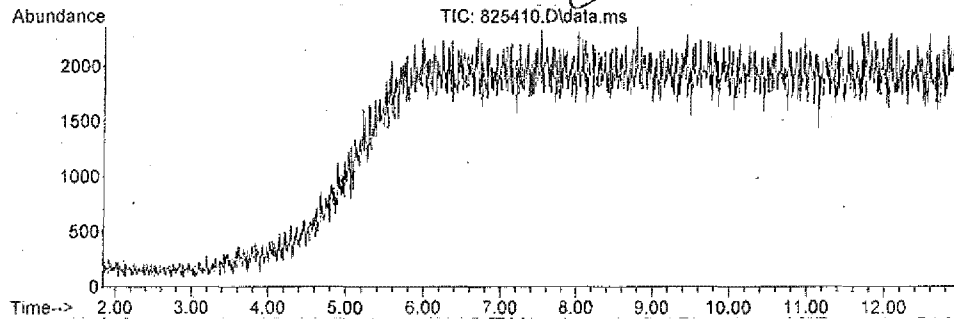
PK#	RT	Library/ID	CAS#	Qual
1	6.28	C:\Database\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825410.D
Operator : KAC
Date Acquired : 23 Apr 2012 17:22
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



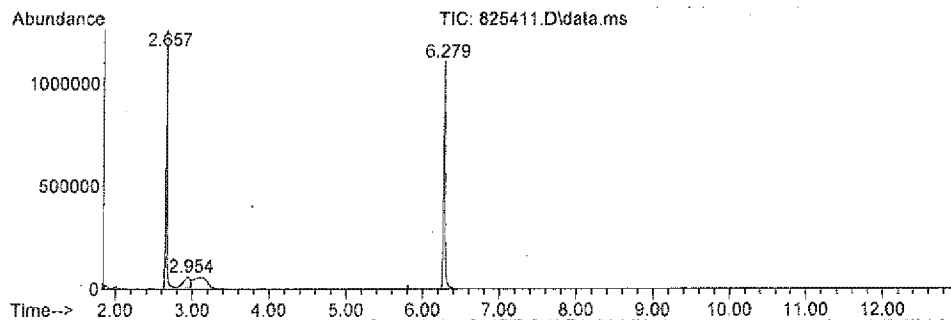
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825411.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 17:37
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 11
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.657	1520851	45.36	99.07
2.954	297046	8.86	19.35
6.279	1535107	45.78	100.00

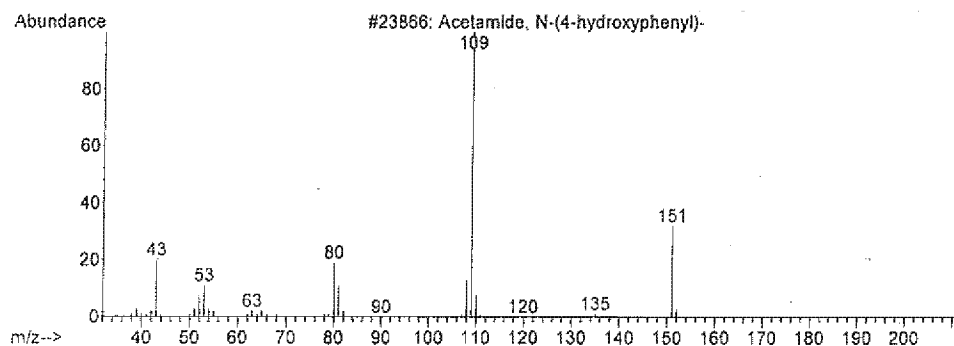
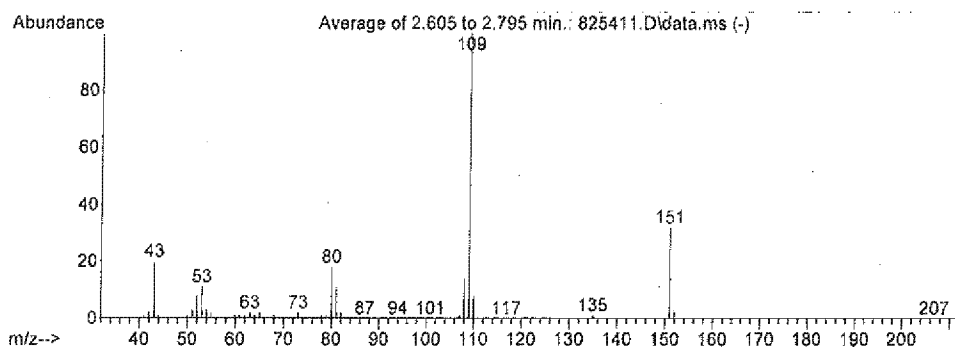
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825411.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 17:37
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 11
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.66	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	97
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	94



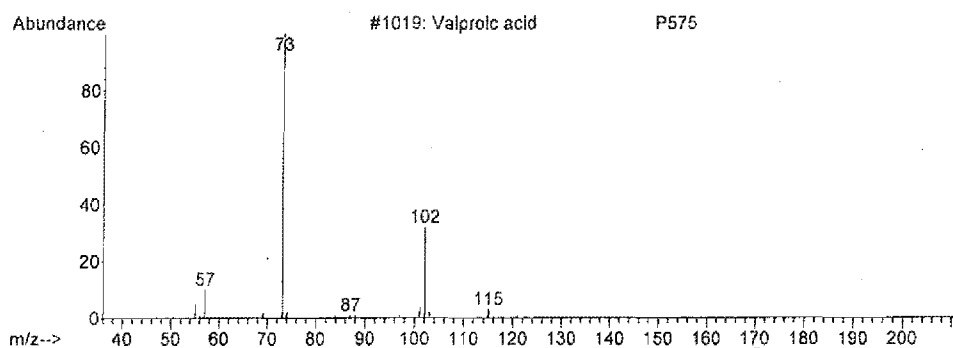
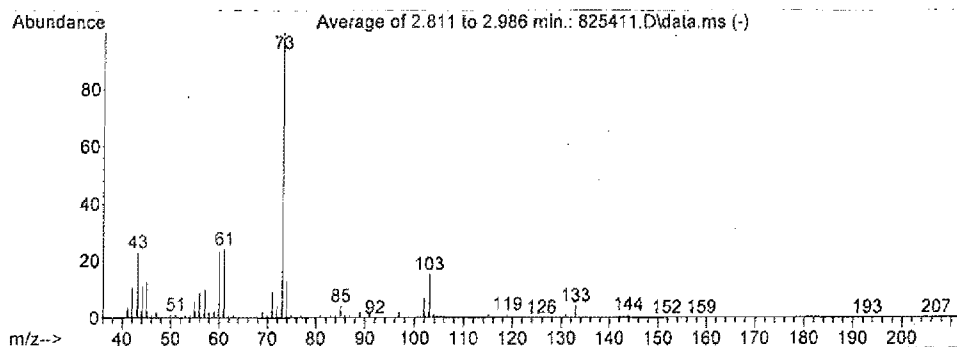
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825411.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 17:37
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 11
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.95	C:\Database\PMW_TOX2.L		
		Valproic acid	000099-66-1	9
		Aminoethanol	000141-43-5	3
		Myristic acid	000544-63-8	2



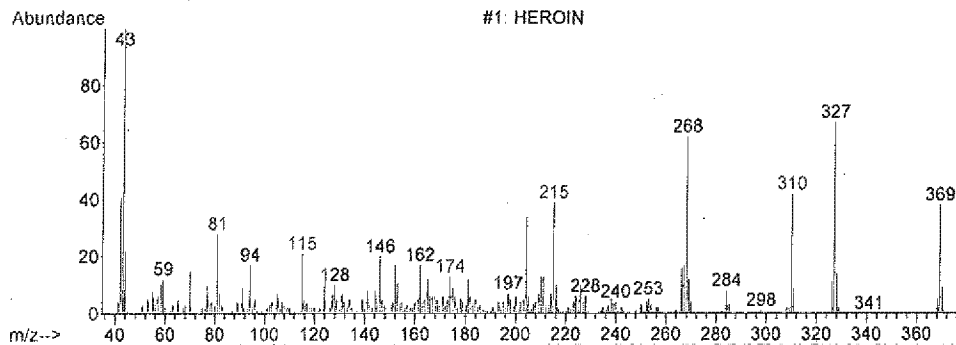
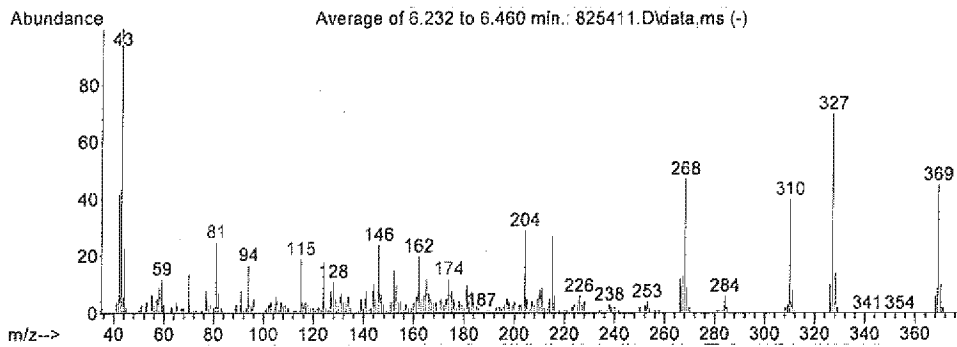
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825411.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 17:37
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 11
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

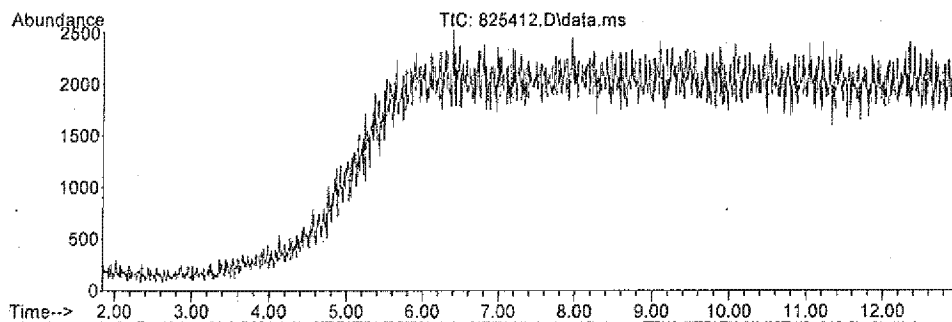
PK#	RT	Library/ID	CAS#	Qual
3	6.28	C:\Database\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825412.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 17:53
 Sample Name : BLANK
 Submitted by : KAC
 Vial Number : 1
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



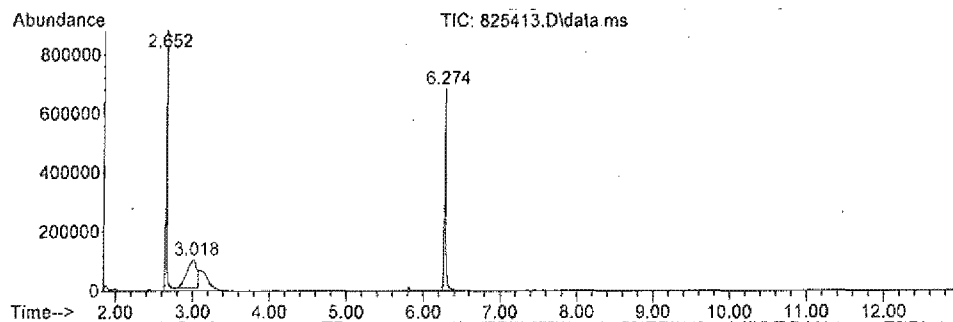
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825413.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 18:09
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 13
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.652	1016067	36.04	100.00
3.018	856827	30.39	84.33
6.274	946567	33.57	93.16

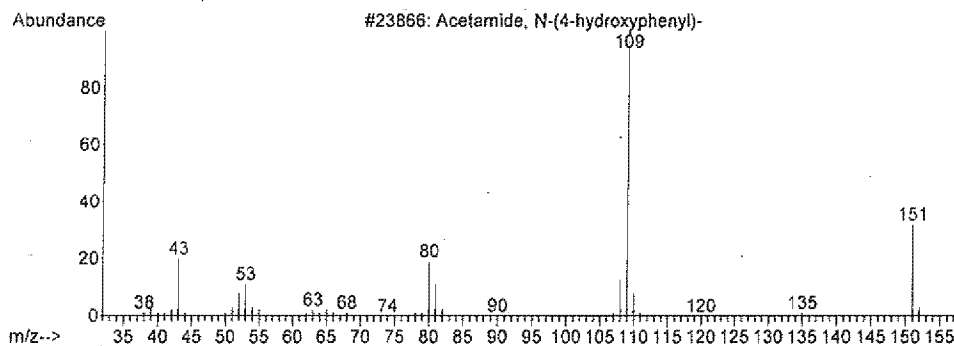
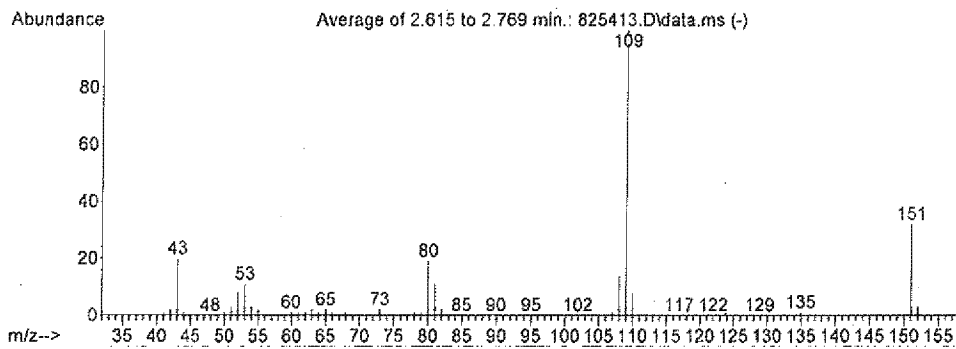
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825413.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 18:09
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 13
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.65	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	97
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	94



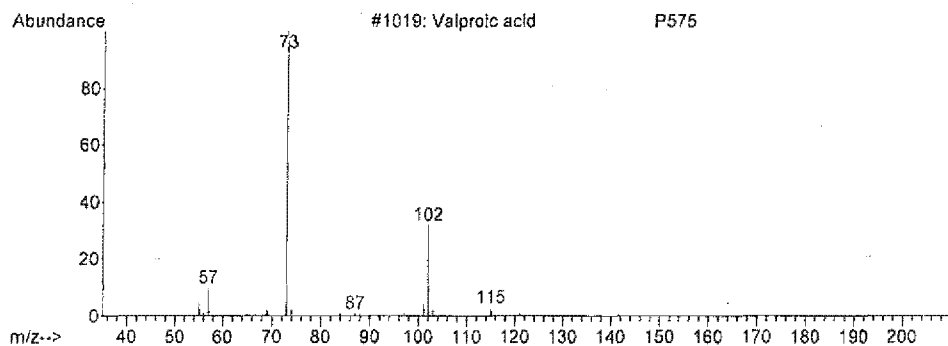
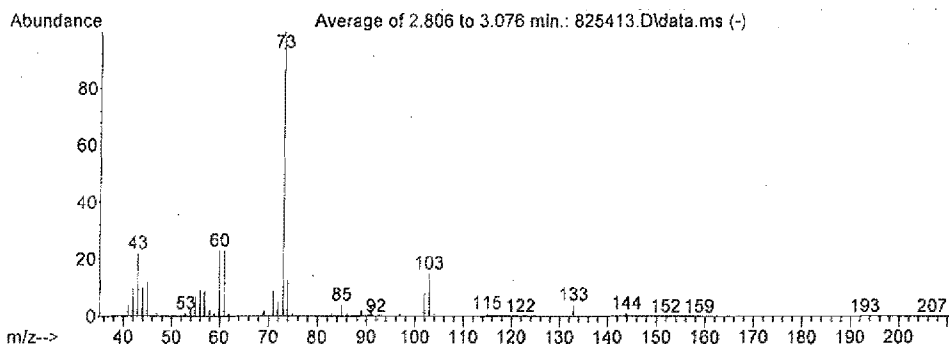
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825413.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 18:09
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 13
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.02	C:\Database\PMW_TOX2.L		
		Valproic acid	000099-66-1	7
		Aminoethanol	000141-43-5	3
		Myristic acid	000544-63-8	2



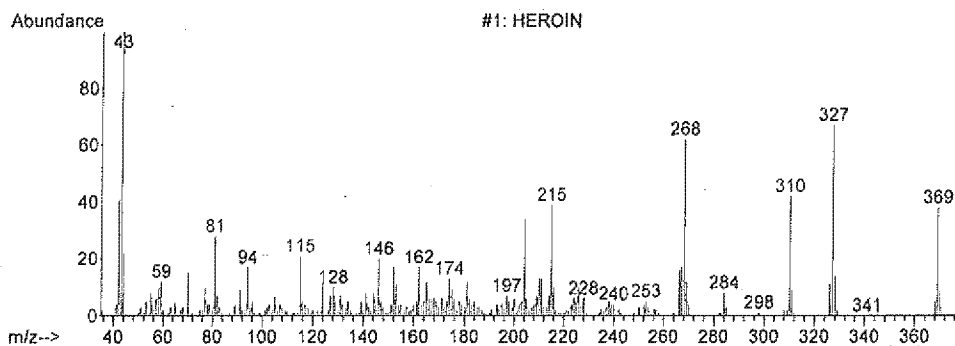
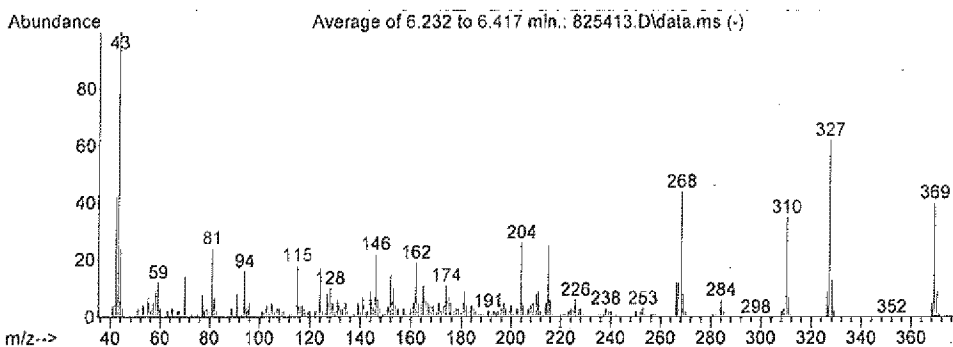
Area Percent / Library Search Report

Information from Data File:

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 Operator : KAC
 Date Acquired : 23 Apr 2012 18:09
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 13
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

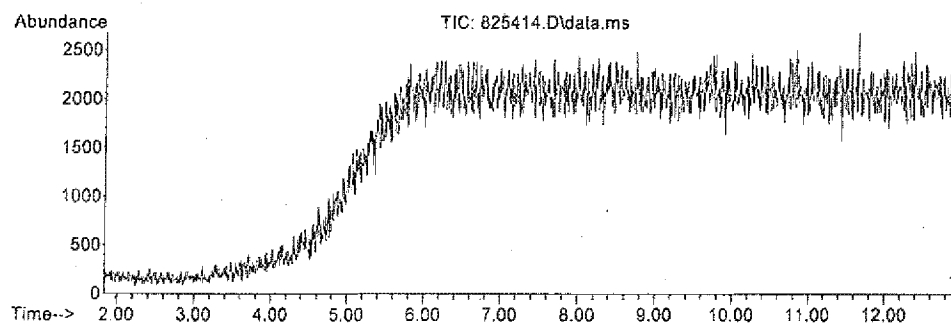
PK#	RT	Library/ID	CAS#	Qual
3	6.27	C:\Database\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825414.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 18:24
 Sample Name : BLANK
 Submitted by : KAC
 Vial Number : 1
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



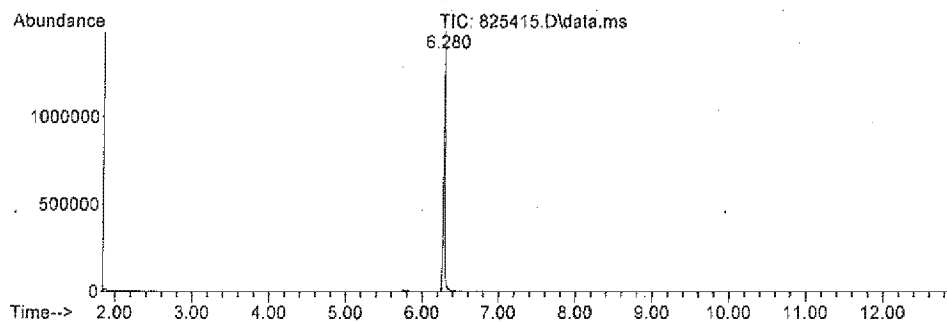
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825415.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 18:40
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 15
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.280	2047833	100.00	100.00

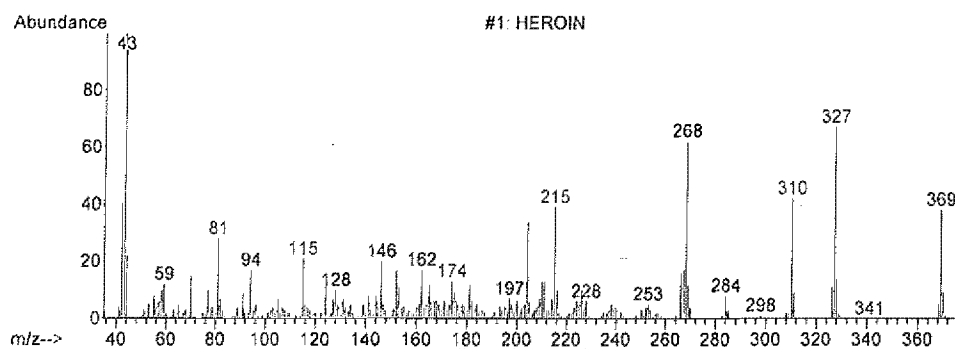
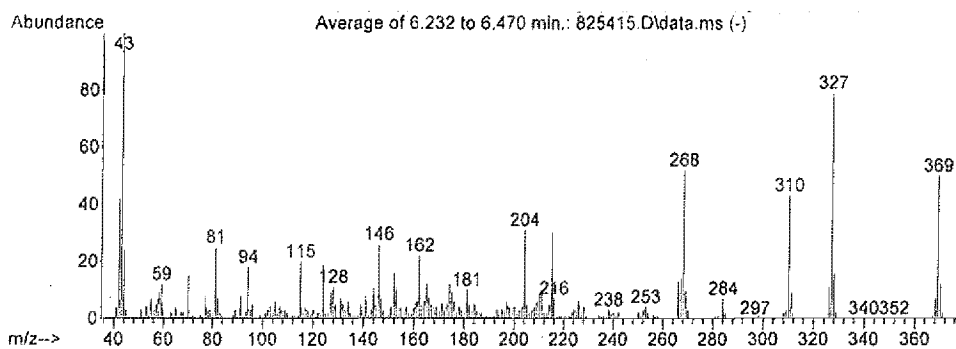
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825415.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 18:40
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 15
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

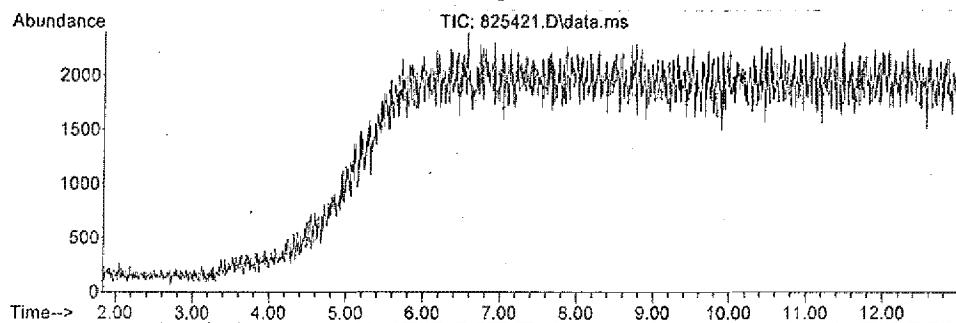
PK#	RT	Library/ID	CAS#	Qual
1	6.28	C:\Database\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825421.D
Operator : KAC
Date Acquired : 23 Apr 2012 20:14
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



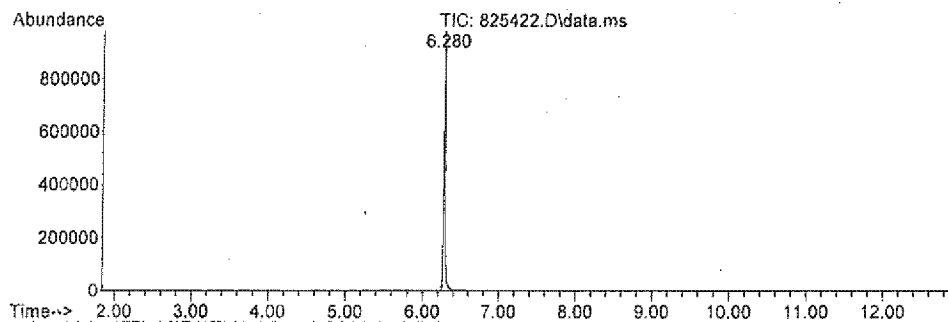
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825422.D
 Operator : KAC
 Date Acquired : 23 Apr 2012 20:30
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.280	1347118	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

```

File Name       : C:\MSDCHEM\1\SYSTEM7\04_23_12\825422.D
Operator        : KAC
Date Acquired   : 23 Apr 2012  20:30
Sample Name     : HEROIN STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	6.28	C:\Database\SLI.L HEROIN	000561-27-3	99

